

1

ABSTRACT OF THE DISCLOSURE

2 METHOD AND SYSTEM FOR TRANSMITTING DATA BETWEEN A 3 RECEIVER AND A TRANSMITTER

4 A method and system for transmitting data between at least one
5 receiver operatively connected to at least one transmitter, and more particularly
6 to a method and a system for permissible transmission via at least one high-
7 speed link having a plurality of virtual channels. The method includes the
8 receiver sending a virtual channel credit packet for a particular virtual channel
9 to the transmitter, the credit packet being indicative that the receiver is
10 available to receive data and having a unique virtual channel number assigned
11 to said particular virtual channel thereto. The transmitter responds to the
12 virtual channel credit packet, which includes transmitting data to the receiver if
13 data is available. The receiver receives the data transmitted from the
14 transmitter.